UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/05/2003

Jane Massey Licata 66 East Main Street Marlton, NJ 08053 EXAMINER

LACOURCIERE, KAREN A

ART UNIT PAPER NUMBER

1635

DATE MAILED: 12/05/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/676.436	09/29/2000	Donna T, Ward	RTS-0169	5700

TITLE OF INVENTION: ANTISENSE MODULATION OF MEKK4 EXPRESSION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	l
nonprovisional	YES	\$665	\$0	\$665	03/05/2004	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000		
All firsthan ann	espondence including the P elow or directed otherwise	atent advance ord	lers and notification	of maintenance tees	uired). Blocks I through 4 si will be mailed to the current ss; and/or (b) indicating a sepa	correspondence address as
CURRENT CORRESPONDENCE	E ADDRESS (Note: Legibly mark-up	with any corrections or t	use Block 1)	Fee(s) Transmittal. I papers. Each additio	of mailing can only be used for This certificate cannot be used to nal paper, such as an assignmen	or any other accompanying
75	90 12/05/2003			have its own certification	ate of mailing or transmission.	•
Jane Massey Lica 66 East Main Street Marlton, NJ 08053				I hereby certify that States Postal Service addressed to the M	ertificate of Mailing or Trans this Fee(s) Transmittal is being with sufficient postage for fir all Stop ISSUE FEE address SPTO, on the date indicated bel	g deposited with the United st class mail in an envelope above, or being facsimile
						(Depositor's name)
						(Signature)
						(Date)
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EXAM	INER	ART UNI	IT C	LASS-SUBCLASS		
LACOURCIE	RE, KAREN A	1635		435-375000		
Address form PTO/SB/12	ence address (or Change of C 22) attached. on (or "Fee Address" Indication more recent) attached. Use	ion form	agents OR, altern firm (having as a agent) and the na	3 registered patent latively, (2) the name member a registered times of up to 2 regists. If no name is list	e of a single d attorney or 2 istered patent	
3. ASSIGNEE NAME AND PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN:	an assignee is identified bel- d to the USPTO or is being s	ow, no assignee da ubmitted under sep	ata will appear on the parate cover. Comple	e natent. Inclusion of	assignee data is only appropri OT a substitute for filing an ass OUNTRY)	ate when an assignment has ignment.
Please check the appropriate	assignee category or categor			individual C	corporation or other private g	roup entity government
4a. The following fee(s) are	enclosed:	46	. Payment of Fee(s):	nount of the fee(s) is e	enclosed	
☐ Publication Fee				t card. Form PTO-203		
	Copies		The Director is I Deposit Account No	nereby authorized by	charge the required fee(s), or (enclose an extra o	credit any overpayment, to
Director for Patents is reque	sted to apply the Issue Fee ar	nd Publication Fee			l issue fee to the application ide	
(Authorized Signature)		(Date)				
other than the applicant;	d Publication Fee (if require a registered attorney or age cords of the United States Pa	ent; or the assignt itent and Trademar	ee or other party in k Office.	1		
This collection of information obtain or retain a benefit application. Confidentialit estimated to take 12 minu completed application for case. Any comments on suggestions for reducing Patent and Trademark 22313-1450. DO NOT SEND TO: Commissioner	tition is required by 37 CFR by the public which is to fi y is governed by 35 U.S.C. I tes to complete, including gram to the USPTO. Time will the amount of time you this burden, should be sent office, U.S. Department SEND FEES OR COMPLE for Patents, Alexandria, Virginia with the model of the complete	1.311. The informale (and by the US 22 and 37 CFR 1.) athering, preparing II vary depending require to complete to the Chief Informatics, ATED FORMS TO ginia 22313-1450.	nation is required to PTO to process) and (4. This collection is and submitting the upon the individual te this form and/or mation Officer, U.S. lexandria, Virginia of THIS ADDRESS.			

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	Marlton, NJ 08053	-		ART UNIT	PAPER NUMBER
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				DATE MAILED: 12/05/200	з

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



UNITED STATES PATENT AND TRADEMARK OFFICE

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66 East Main Stree Marlton, NJ 08053			ART UNIT	PAPER NUMBER
•			1635	
DATE MAILED:			DATE MAILED: 12/05/200	3

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))......\$665.00 By other than a small entity......\$1,330.00

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a))......\$240.00 By other than a small entity......\$480.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$320.00

By other than a small entity......\$640.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.